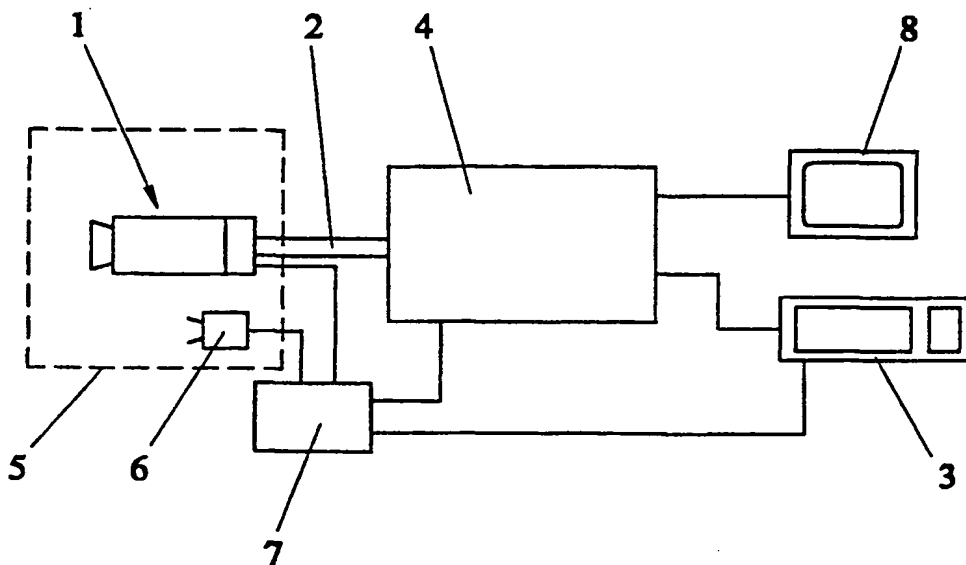




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(54) Title: COLOUR MONITORING**(57) Abstract**

The invention concerns colour monitoring and particularly relates to a method of calibrating a colour monitoring system, to compensate for non-ideal camera characteristics, a method of compensating for non-uniformity of lighting across a camera field of view and a method for the capture and analysis of image data of a moving material. The basic colour monitoring apparatus comprises a camera (1), an associated camera interface with bus (2), a processor such as a personal computer (3), an image capture board (4), a lighting box (5), a lighting source (6), a trigger circuit (7) and a monitor (8).